

Cambridge Rural Water Quality Zone (23)								
Schedule 1 Parameters								
	Units	PCV	Number of Samples	Number of Samples contravening PCV	% No. of samples contravening PCV	Min	Mean	Max
Colour	mg/l Pt/Cu	10	52	0	0	2.00	2.58	3.00
Turbidity	FTU	4	52	0	0	0.12	0.12	0.13
Odour (quantitative)	DI Number	0	52	0	0	0.00	0.00	0.00
Taste (quantitative)	DI Number	0	52	0	0	0.00	0.00	0.00
Sodium	mg/l	200	8	0	0	8.80	10.73	14.40
Magnesium (as MgO)	mg/l	50	8	0	0	38.40	41.11	54.20
Nitrite (as NO ₂)	mg/l	0.1	8	0	0.00	0.01	1.00	0.01
Nitrate/Nitrite Ratio	mg/l	1	8	0	0	0.77	0.82	0.86
Aluminium	ug/l	200	8	0	0	6.20	6.25	16.50
Iron	ug/l	200	8	0	0	7.30	10.68	34.60
Manganese	ug/l	50	8	0	0	1.70	1.70	1.70
Copper (New Reg Limit)	mg/l	2	8	0	0	0.01	0.08	0.16
Fluoride	mg/l	1.5	8	0	0	0.13	0.15	0.18
Acetic (New Reg Limit)	ug/l	10	8	0	0	1.00	1.00	1.00
Cadmium	ug/l	5	8	0	0	0.12	0.12	0.12
Chromium	ug/l	50	8	0	0	1.00	1.00	1.00
Nickel (New Reg Limit)	ug/l	20	8	0	0	1.00	2.61	9.00
Lead (New Reg Limit)	ug/l	10	8	0	0	0.50	0.50	3.30
Antimony (New Reg Limit)	ug/l	5	7	0	0	0.20	0.21	0.30
Selenium	ug/l	10	8	0	0	0.80	0.81	0.80
Iron (Part 4 De Tot)	ug/l	0.1	8	0	0	0.00	0.00	0.00
Escherichia coli	Nr./100ml	0	181	0	0	0.00	0.00	0.00
Intestinal Enterococci	cfu/100ml	0	8	0	0	0.00	0.00	0.00
Boron (New Reg Limit)	mg/l	1	8	0	0	0.04	0.04	0.04
Bromodiphenyl ether	ug/l	0.01	0	0	0	0.00	0.00	0.00
Trichloroethanes (total)	ug/l	100	8	0	0	3.23	6.25	11.10
Indicator Parameters								
	Units	PCV	Number of samples	Number of Samples contravening PCV	% No. of samples contravening PCV	Minimum	Mean	Maximum
pH (New Reg Limit Env)		-	52	0	0	7.10	7.41	8.00
Sulphate (as SO ₄)	mg/l	250	8	0	0	29.70	29.61	33.60
Ammonium (as NH ₄)	mg/l	0.5	52	0	0	0.02	0.02	0.02
Total coliforms	0 / 100ml	0	2161	0	0	0.00	0.00	0.00
1-day count 22 deg c	cfu/ml	50	52	0	0	0.00	2.27	46.00
Free chlorine	mg/l	-	181	0	0	0.03	0.11	0.22
Conductivity	us/cm	2500	52	0	0	516.00	584.06	684.00
Chloride	mg/l	250	8	0	0	25.00	31.50	47.00
* All of the samples collected from this zone in 2025 complied with the Water Supply (Water Quality) (Amendment) Regulations								